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Form PTOL SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/044,205
		Filing Date	October 22, 2001
		First Named Inventor	Rosana Kapeller-Libermann
		Group Art Unit	1642
		Examiner Name	Misook Yu
Attorney Docket Number	10147-52U1		
Sheet	1	of	1

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U.S. PATENT DOCUMENTS						
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document		Date of Publication of Cited Document MM-YYYY	
	Number	Kind Code (if known)				
	5,998,188		Stork et al.		12-1999	
	6,165,767		Lai et al.		12-2000	
FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T ₁
	Country Code	Number	Kind Code (if known)			
	PCT	WO 98/41539	A2	Genetics Institute, Inc.	09-1998	
	PCT	WO 99/57144	A2	Incyte Pharmaceuticals, Inc.	11-1999	
	PCT	WO 00/55173	A1	Human Genome Sciences, Inc.	09-2000	
	PCT	WO 00/63393	A1	Ceptyr, Inc.	10-2000	
	PCT	WO 01/29221	A2	Zymogenetics, Inc.	04-2001	
	PCT	WO 01/38503	A2	Sugen, Inc.	05-2001	
	PCT	WO 01/57188	A2	Hyseq, Inc.	08-2001	
	PCT	WO 01/57190	A2	Hyseq, Inc.	08-2001	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.	T ₁
	GENBANK® Database, Accession No. AAC95001	
	GENBANK® Database, Accession No. AAD33910	
	GENBANK® Database, Accession No. AF063016	
	GENBANK® Database, Accession No. BAA25670	
	GENBANK® Database, Accession No. BAB32498	
	GENBANK® Database, Accession No. CAC10195	
	GENBANK® Database, Accession No. CAC10539	
	GENBANK® Database, Accession No. P28563	
	HISATOMI et al., "A novel subtype of G-protein-coupled receptor kinase, GRK7, in teleost cone photoreceptors," FEBS Lett. 424(3):159-164 (1998).	
	NAGASE et al., "Prediction of the coding sequences of unidentified human genes. XX. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro," DNA Research 8:85-95 (2001).	
	PEREZ et al., "Recruitment and the role of nuclear localization in polyglutamine-mediated aggregation," J. Cell Biol. 143(6):1457-1470 (1998).	
	WEISS et al., "The cloning of GRK7, a candidate cone opsin kinase, from cone- and rod-dominant mammalian retinas," Mol. Vis. 4:27 (1998).	
	ZHAO et al., "Molecular forms of human rhodopsin kinase (GRK1)," J. Biol. Chem. 273(9):5124-5131 (1998).	

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO JUL 06 2004 INFORMATIONAL DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Application Number				10/044,205	
Filing Date				October 22, 2001	
First Named Inventor				Kapeller-Libermann, Rosana	
Group Art Unit				1642	
Examiner Name				Yu, Missok	
Attorney Docket Number				MPI00-438P1RM	
Sheet	1	of	1		

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Substitute for form 1449B/PTO		JUL 06 2004		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/044,205
				Filing Date	October 22, 2001
				First Named Inventor	Kapeller-Libermann, Rosana
				Group Art Unit	1642
				Examiner Name	Yu, Missok
				Attorney Docket Number	MP100-438P1RM
Sheet	1	of	1		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T ²
	C1	Weiss, Ellen R. et al., "Species-Specific Differences in Expression of G-Protein-Coupled Receptor Kinase (GRK) 7 and GRK 1 in Mammalian Cone Photoreceptor Cells: Implications for Cone Cell Phototransduction", The Journal of Neuroscience 21(23):9175-9184 (2001)	
	C2	Chen, Ching-Kang et al., "Characterization of Human GRK7 as a Potential Cone Opsin Kinase", Molecular Vision 7 :305-313 (2001)	
	C3	Cidycian, Artur V. et al., "Cone Deactivation Kinetics and GRK1/GRK7 Expression in Enhanced S Cone Syndrome Caused by Mutants in NR2E3", Investigative Ophthalmology and Visual Science 44(3) :1268-1274 (2003)	

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